



## **Analysis of Water-Resource Availability by Ground-Water-Flow Simulation in the Seacoast Region, Southeastern New Hampshire**

### **Groundwater Project Advisory Team**

Meeting -- October 23, 2003 – 12:00 PM

Fish and Game in Durham, NH

#### Agenda:

12:00 Welcome, introductions – BRING YOUR OWN BROWN BAG LUNCH

12:15 Quick project update

12:45 Discussion of groundwater modeling portion of the project

- Invited guest Dr. Allen Shapiro – USGS
- Definition of: Availability, Sustainability (10 minutes)
- Model approach and development (20 minutes)
- Our discussion will focus on three aspects of the modeling effort:
  - 1) Assumptions – Validity of ground-water flow modeling for regional analysis of ground-water availability
  - 2) Use of the model as an accounting/budgeting tool that allows the approximation of large-scale hydrologic processes and then superimposes the human infrastructure on the 'natural' system; and
  - 3) Simulation of the effects of alternate futures for that human infrastructure.

3:45 Meeting adjourn

#### Directions to Fish and Game:

From Concord take Rt. 4 east. From Boston/Portsmouth – take Rt. 16/4 west toward Concord. From Rt. 101 area – Take Rt. 108 to Rt. 155A. From Rt. 4, exit on Rt. 155A (UNH). Follow signs heading south toward UNH. Take the first right after the off ramp from Rt. 4 into the parking lot. Follow the signs to Fish and Game. If that parking lot is full, you can park up the hill in the large parking lot and walk down. Call 868-1095 if you get lost.